

Amendments to the Claims:

1. (Currently Amended) A ceiling mount (20, 30) for an X-ray tube (26) or an X-ray detector (36), containing the ceiling mount comprising:

- a) a first guide arrangement (11, 12) that can be fixed to the a ceiling (10) of a room;
- b) a carrier system (21, 22, 31, 32) having a including a depending length-adjustable arm (23, 33), the carrier system being movably mounted to the first guide arrangement (11, 12) so such that it can-slide slides in a first direction (L_S , L_D);
- c) a transverse arm (24, 34), a first end of which is rotatably mounted to the a depending end of the depending adjustable-length arm (23, 33) so as to be rotatable for rotation about a first axis of rotation (R_{1S} , R_{1D});
- d) an equipment carrier (25, 35), which is mounted to the rotatably connected with a second end of the transverse arm (24, 34) and which carries for rotation about a second axis of rotation, the equipment carrier carrying the X-ray tube (26) or the X-ray detector (36).

2. (Currently Amended) [[A]] The ceiling mount (20, 30) as claimed in claim 1, characterized in that wherein the equipment carrier (25, 35) at is further connected with the second end of the transverse arm (24, 34) is rotatably mounted for rotation about a second third axis of rotation (R_{2S}, R_{2D}), one of the second axes of rotation and the third axis of rotation being parallel to the first axis of rotation .

3. (Currently Amended) [[A]] The ceiling mount as claimed in claim 1, characterized in that wherein the carrier system comprises:

b1) a second guide arrangement (21, 31), which is movably mounted to the first guide arrangement (11, 12) so such that it can-slide the second guide arrangement moves relative to the first guide arrangement in the first direction (L_S , L_D), and

b2) a carriage (22, 32), which is movably mounted to the said second guide arrangement (21, 31) so such that it can-slide the carrier moves in a second direction relative to the second guide arrangement, the second direction being

different from the first direction, (T_S, T_D) and which carries the carriage carrying the depending length-adjustable arm (23, 33).

4. (Currently Amended) [[A]] The ceiling mount as claimed in claim 1, characterized in that wherein the extension first axis of rotation (R_{1S}, R_{1D}) of the depending length-adjustable arm (23, 33) is perpendicular to the first direction (L_S, L_D) and, if applicable, also to the second direction (T_S, T_D).

5. (Currently Amended) [[A]] The ceiling mount as claimed in claim 1, characterized in that wherein the first axis of rotation (R_{1S}, R_{1D}) is parallel to the extension an axis of the depending length-adjustable arm (23, 33).

6. (Currently Amended) [[A]] The ceiling mount as claimed in claim 1, characterized in that wherein the second axis of rotation (R_{2S}, R_{2D}) is parallel to the first axis of rotation (R_{1S}, R_{1D}).

7. (Currently Amended) A ceiling mount as claimed in claim 1, characterized in that for an X-ray tube or an X-ray detector comprising:

a) a first guide arrangement that is adapted to be mounted to a ceiling of a room;

b) a carrier system including, a vertically extending length-adjustable arm, the carrier system being movably mounted to the first guide arrangement such that the carrier system moves along the first guide arrangement,

c) a transverse arm, a first end of the transverse arm being, rotatably mounted to a free end of the length-adjustable arm for rotation about a first vertical axis of rotation;

d) an equipment carrier mounted to a second end of the transverse arm, the X-ray tube (26) or the X-ray detector (36) is secured to being rotatably connected with the transverse arm via the equipment carrier (25, 35) so as to be rotatable for rotation about a third horizontal axis of rotation (R_{3S}, R_{3D}).

8. (Currently Amended) An X-ray installation, wherein ~~the an~~ X-ray tube (26) and the an X-ray detector (36) are each secured to a ceiling mount (20, 30), which contains:

- a) a first guide arrangement (11, 12) that can be fixed to ~~the a~~ ceiling (10) of a room;
- b) a carrier system (21, 22, 31, 32) having a length-adjustable arm (23, 33), the carrier system being mounted to the first guide arrangement (11, 12) so that it can slide in a first direction (L_S, L_D);
- c) a transverse arm (24, 34), which is mounted to ~~the an~~ end of the length-adjustable arm (23, 33) so as to be rotatable about a first axis of rotation (R_{1S}, R_{1D});
- d) an equipment carrier (25, 35), which is mounted to ~~the an~~ end of the transverse arm (24, 34) so as to be rotatable about a second axis of rotation (R_{2S}, R_{2D}) and which carries the X-ray tube (26) or the X-ray detector (36).

9. (Currently Amended) [[An]] The X-ray installation as claimed in claim 8, characterized in that the first guide arrangement (11, 12) is the same for both ceiling mounts (20, 30) further comprising

a second carrier system having a second length-adjustable arm, the second carrier system being mounted to the first guide arrangement for movement in the first direction;

a second transverse arm rotatably mounted to an end of the second length-adjustable arm for rotation about a longitudinal axis of the second length-adjustable arm;

a second equipment carrier rotatably mounted to an end of the transverse arm for rotation about an axis of rotation which is parallel to the longitudinal axis of the second length-adjustable arm, the other of the X-ray tube and the X-ray detector being carried by the second equipment carrier.

10. (Currently Amended) [[An]] The X-ray installation as claimed in claim 8, containing further including:

a patient table (40) adjustable in height (V_P), lengthwise direction (L_P), transverse direction (T_P), and/or inclination (R_P).

11. (Currently Amended) [[An]] The X-ray installation as claimed in claim 8, characterized by 9, further including:

a control unit for controlling the spatial adjustment adjustments of the X-ray tube (26) and the X-ray detector (36), making allowances for collision avoidance.

12. (New) The ceiling mount as claimed in claim 3, wherein first axis of rotation of the depending length-adjustable arm is perpendicular to the first direction and the second direction.

13. (New) The ceiling mount as claimed in claim 1, wherein the X-ray tube or the X-ray detector is rotatably mounted to the equipment carrier for rotation about a third axis of rotation.

14. (New) The ceiling mount as claim in claim 7, wherein the equipment carrier is rotatably connected with a second end of the transverse arm for rotation about a second vertical axis.

15. (New) The X-ray installation as claimed in claim 9, wherein the first axis of rotation and the second axis of rotation are both vertical.

16. (New) The X-ray installation as claimed in claim 5, wherein the X-ray tube and the X-ray are mounted to the first and second equipment carriers for rotation about horizontal axes.

17. (New) The X-ray installation as claimed in claim 8, wherein the X-ray tube or X-ray detector is mounted to the equipment axis for rotation about a third axis.

18. (New) The X-ray installation as claimed in claim 17,
wherein the second and third axes are perpendicular.